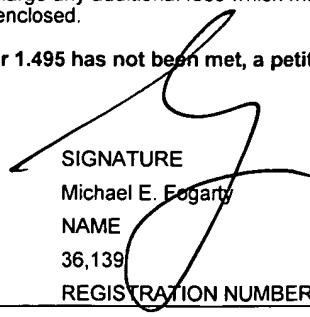


|   |  |   |                                       |   |
|---|--|---|---------------------------------------|---|
| FORM PTO-1390   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |                                       | ATTORNEY'S DOCKET NUMBER  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b> |  |   |                                       | 043888-0399   |
|   |  |   |                                       | U.S. APPLIC. NO. (if known, see 37 CFR 1.5)<br>Not yet assigned |
| INTERNATIONAL APPLICATION NO<br>PCT/JP2004/006620   |  | INTERNATIONAL FILING DATE<br>May 11, 2004               | PRIORITY DATE CLAIMED<br>May 16, 2003 |   |
| <b>TITLE OF INVENTION</b><br>NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY AND CHARGE AND DISCHARGE SYSTEM THEREOF                      |  |   |                                       |   |
| <b>APPLICANTS FOR DO/EO/US</b><br>Shoichiro WATANABE, Masatoshi NAGAYAMA, So KURANAKA   |  |   |                                       |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:     |  |   |                                       |   |
| 1.  | <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.  |   |                                       |   |
| 2.  | <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |   |                                       |   |
| 3.  | <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  |   |                                       |   |
| 4.  | <input checked="" type="checkbox"/> The US has been elected (Article 31).  |   |                                       |   |
| 5.  | <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul>  |   |                                       |   |
| 6.  | <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |   |                                       |   |
| 7.  | <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> |   |                                       |   |
| 8.  | <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |   |                                       |   |
| 9.  | <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |   |                                       |   |
| 10.   | <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   |   |                                       |   |
| <b>Items 11. to 16. below concern other document(s) or information included:</b>  |  |   |                                       |   |
| 11.   | <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |                                       |   |
| 12.   | <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |                                       |   |
| 13.   | <input checked="" type="checkbox"/> A preliminary amendment.   |   |                                       |   |
| 14.   | <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.  |   |                                       |   |
| 15.   | <input type="checkbox"/> A substitute specification.   |   |                                       |   |
| 16.   | <input type="checkbox"/> A power of attorney and/or change of address letter.  |   |                                       |   |
| 17.   | <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  |   |                                       |   |
| 18.   | <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |   |                                       |   |
| 19.   | <input type="checkbox"/> A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).  |   |                                       |   |
| 20.   | <input checked="" type="checkbox"/> Other items or information. <ul style="list-style-type: none"> <li>1) Front Page of International Application</li> <li>2) PCT Request</li> <li>3) International Search Report</li> <li>4) PCT/IB/301</li> <li>5) PCT/IB/304</li> <li>6) PCT/IB/308</li> </ul>  |   |                                       |   |

|   |  |   |                 |     |  |
|---|--|---|-----------------|-----|--|
| U.S. APPLN. NO. (if known, See 37 CFR 1.50)<br>Not yet assigned<br><b>107552920</b>   | INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/006620 | ATTORNEY'S DOCKET NUMBER<br>043888-0399                                       |                 |     |  |
|   |  | CALCULATIONS  |                 |     |  |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |  |   |                 |     |  |
| <input checked="" type="checkbox"/> Basic National Stage Fee  |  | \$300 \$300.00  |                 |     |  |
| 22. <input checked="" type="checkbox"/> Examination Fee<br>If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)                                 |  | \$0 \$200.00  |                 |     |  |
| All other situations  |  | \$200   |                 |     |  |
| 23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.492(b))<br><br>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)                      |  | \$0 \$400.00  |                 |     |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority   |  | \$100   |                 |     |  |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB  |  | \$400   |                 |     |  |
| All other situations  |  | \$500   |                 |     |  |
| <b>TOTAL OF 21, 22 and 23 =</b>   |  | <b>\$900.00</b>   |                 |     |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |  | \$0   |                 |     |  |
| Total Sheets  | Extra Sheets                                       | Number of each additional 50 or fraction Thereof (round up to a whole number) | RATE            |     |  |
| 47-100  | 0/50=  | 0   | X\$250          | \$0 |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |  |   | \$0             |     |  |
| CLAIMS  | NUMBER FILED                                       | NUMBER EXTRA  | RATE            |     |  |
| Total Claims  | 7-20 =   | 0   | x \$50.00       | \$0 |  |
| Independent Claims  | 1-3 =  | 0   | x \$200.00      | \$0 |  |
| Multiple dependent claim(s) (if applicable)   |  |   | + \$360.00      | \$0 |  |
|   |  | <b>TOTAL OF ABOVE CALCULATIONS =</b>  | <b>\$900.00</b> |     |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |  |   | \$              |     |  |
|   |  | <b>SUBTOTAL =</b>   | <b>\$900.00</b> |     |  |
| Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |  | +   | \$0             |     |  |
|   |  | <b>TOTAL NATIONAL FEE =</b>   | <b>\$900.00</b> |     |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |  | +   | \$0             |     |  |
|   |  | <b>TOTAL FEES ENCLOSED =</b>  | <b>\$900.00</b> |     |  |
|   |  | Amount to be refunded   | \$              |     |  |
|   |  | Amount to be charged  | \$900.00        |     |  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.  |  |   |                 |     |  |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of <u>\$900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.   |  |   |                 |     |  |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u> . A duplicate copy of this sheet is enclosed.                                |  |   |                 |     |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |  |   |                 |     |  |
| SEND ALL CORRESPONDENCE TO:<br>Customer Number 20277<br>Telephone: 202.756.8000<br>Facsimile: 202.756.8087  |  |   |                 |     |  |
| <br>SIGNATURE<br>Michael E. Fogarty<br>NAME<br>36,139<br>REGISTRATION NUMBER  |  |   |                 |     |  |
| October 11, 2005<br>DATE  |  |   |                 |     |  |